



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/916,325	07/30/2001	Moshe Weiner	Q64356	9182

7590                    09/10/2004

SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC  
2100 Pennsylvania Avenue, N.W.  
Washington, DC 20037-3213

EXAMINER

DAVIS, TEMICA M

ART UNIT

PAPER NUMBER

2681

2

DATE MAILED: 09/10/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>
	09/916,325	WEINER, MOSHE
	<b>Examiner</b>	<b>Art Unit</b>
	Temica M. Davis	2681

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) Responsive to communication(s) filed on 30 July 2001.  
 2a) This action is FINAL.                    2b) This action is non-final.  
 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) Claim(s) 1-41 is/are pending in the application.  
 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.  
 5) Claim(s) \_\_\_\_\_ is/are allowed.  
 6) Claim(s) 1-41 is/are rejected.  
 7) Claim(s) \_\_\_\_\_ is/are objected to.  
 8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) The specification is objected to by the Examiner.  
 10) The drawing(s) filed on \_\_\_\_\_ is/are: a) accepted or b) objected to by the Examiner.  
     Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
     Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  
 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
 a) All    b) Some \* c) None of:  
     1. Certified copies of the priority documents have been received.  
     2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
     3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)                     |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                     | Paper No(s)/Mail Date. _____ .  |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ . | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
|  | 6) <input type="checkbox"/> Other: _____ .                                  |

## DETAILED ACTION

### ***Claim Rejections - 35 USC § 102***

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1, 2, 4-10, 14, 15, 18-25 and 37 are rejected under 35 U.S.C. 102(e) as being anticipated by Balachandran et al (Balachandran), U.S. Patent No. 6,208,642.

Regarding claims 1, 19 and 37, Balachandran discloses a system/method for managing a session comprising: a first device (14, 16, 18) that is able to receive data from a data source; and a session management server (22, 24) connected to the first device and the data source that controls the flow of data from the data source to the first device; wherein the first device is used to control the session management server (col. 6, lines 28-54).

Regarding claims 2 and 20, Balachandran discloses the session management system of claim 1, wherein the first device further comprises a control device that is used to control the session management server (col. 7, lines 39-58).

Regarding claims 4 and 5, Balachandran discloses the session management system of claim 1, wherein the first device is a personal data assistant and a personal computer.

Regarding claim 6, Balachandran discloses the session management system of claim 1, wherein the data source is the Internet (col. 11, lines 43-58).

Regarding claim 7, Balachandran discloses the session management system of claim 1, wherein the data source is a WAP gateway (col. 11, lines 43-58).

Regarding claim 8, Balachandran discloses the session management system of claim 2, wherein the control device comprises at least one key (keypad used for dialing) (col. 7, lines 39-58).

Regarding claim 9, Balachandran discloses the session management system of claim 8, wherein the at least one key is dedicated to control only the session management server (col. 7, lines 39-58).

Regarding claim 10, Balachandran discloses the session management system of claim 8, wherein the at least one key performs other functions in addition to controlling the session management server (col. 7, lines 39-58).

Regarding claim 14, Balachandran discloses the session management system of claim 1, further comprising a modem that connects the first device to the session management server (col. 6, lines 31-41).

Regarding claim 15, Balachandran discloses the session management system of claim 1, wherein the session management server performs a data manipulation function (col. 6, lines 28-54).

Regarding claim 18, Balachandran discloses the session management system of claim 15, wherein the session management server continues to receive data from the data source while the data manipulation function is being performed (col. 6, lines 28-54).

Regarding claim 21, Balachandran discloses the session management system of claim 19, wherein the session management server continues to receive data for the first device from the data source when the first device is involved in another session (col. 6, lines 28-54).

Regarding claim 22, Balachandran discloses the session management system of claim 20, wherein the control device allows the first device to switch from one session to another session (col. 6, lines 28-54).

Regarding claim 23, Balachandran discloses the session management system of claim 19, wherein one of the sessions is a data session and another session is a voice session (col. 6, lines 28-54).

Regarding claim 24, Balachandran discloses the session management system of claim 19, wherein the session management server buffers data for the first device from the data source when the first device is involved in another session (col. 6, lines 28-54).

Regarding claim 25, Balachandran discloses the session management system of claim 19, wherein the session management server controls the flow of data for the first device from the data source when the first device is involved in another session (col. 6, lines 28-54).

3. Claims 26-36, 40 and 41 are rejected under 35 U.S.C. 102(e) as being anticipated by applicant's own admission in the specification of the present invention.

Regarding claims 26-36, 40 and 41, the applicant teaches a convention system/apparatus that teaches the management session method as claimed in claims 26-36, 40 and 41 (specification, page 1, line 11-page 2, line 22).

***Claim Rejections - 35 USC § 103***

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claims 3, 11-13, 16, 17, 38 and 39 are rejected under 35 U.S.C. 103(a) as being unpatentable over Balachandran.

Regarding claims 3, 11-13, 16, 17, 38 and 39, Balachandran discloses the session management system of claims 1 and 37 as described above.

Balachandran, however, fails to specifically disclose the limitations as described in claims 3, 11-13, 16, 17, 38 and 39. The examiner, however believes that the above limitations would not render the claims patentable over the applied references because they merely depend on the type of system (i.e., cellular) and functions (zooming, fast forward) one would like to use to enhance the system of Balachandran without changing the scope of the invention of the applied reference. Therefore, at the time of invention,

it would have been obvious to a person of ordinary skill in the art to modify, Balachandran with the above limitations in order to provide for more flexible ways to transmit and receive voice/data calls.

***Conclusion***

6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Krishan et al, U.S. Patent No. 5,822,692.

Chan et al, U.S. Patent No. 6,711,160.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Temica M. Davis whose telephone number is (703) 306-5837. The examiner can normally be reached on Monday-Thursday (alternate Fridays) 8:00am-5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Hudspeth can be reached on (703) 308-4825. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Temica M. Davis  
Examiner  
Art Unit 2681

September 4, 2004

A handwritten signature in black ink, appearing to read "Temica M. Davis". The signature is fluid and cursive, with "Temica" on top, "M." in the middle, and "Davis" on the bottom right.